

Container Registry

```
9. us-south
10. us-east
11. br-sao
Enter a number>
```

```
API endpoint:      https://cloud.ibm.com
Region:
User:              2019115036@smartinternz.com
Account:           Harishankar H's Account (0fd3ce9fd96a49b6ac32b2eadcec4b15)
Resource group:    No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
```

```
C:\Windows\system32>ibmcloud cr region-set global
The region is set to 'global', the registry is 'icr.io'.
```

OK

```
C:\Windows\system32>ibmcloud cr namespace-add ibm-inv
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.

Adding namespace 'ibm-inv' in resource group 'Default' for account Harishankar H's Account in registry icr.io...

Successfully added namespace 'ibm-inv'
```

OK

```
C:\Windows\system32>|
```

OK

```
C:\Windows\system32>ibmcloud cr login  
Logging 'docker' in to 'icr.io'...  
Logged in to 'icr.io'.
```

OK

```
C:\Windows\system32>
```

docker tag ibm-inv icr.io/ibm-inv/ibm-inv:ibm-inv

Pushing the image

```
docker push ibm-inv icr.io/ibm-inv/ibm-inv:ibm-inv
```

Push an image or a repository to a registry

```
C:\files\Labs\IBM\IBM-Project-39229-1660401238\Project Development Phase\Sprint 4>docker push icr.io/ibm-inv/ibm-inv:ibm-inv
The push refers to repository [icr.io/ibm-inv/ibm-inv]
```

```
bdb0f35828c8: Pushed
a967a2336717: Pushing [=====>] 121.4MB/178.6MB
8aa83bac1ed8: Pushed
b16db1f77d3b: Pushed
0804a4895ec9: Pushed
f92738a52ffe: Pushed
cce98789e54a: Pushing [=====>] 56.54MB
e3d73f29c674: Pushing [=====>] 18.5MB
10bf86ff9f6a: Pushing [====>] 45.46MB/510MB
da654bc8bc80: Pushing [>] 1.639MB/145.5MB
4ef81dc52d99: Waiting
909e93c71745: Waiting
7f03bfe4d6dc: Waiting
|
```

Pushed the image to IBM Container Registry

OK

```
C:\Windows\system32>ibmcloud cr image-list
```

Listing images...

Repository	Tag	Digest	Namespace	Created	Size	Security status
icr.io/ibm-inv/ibm-inv	ibm-inv	f91c24f985f5	ibm-inv	1 hour ago	431 MB	-

OK

```
C:\Windows\system32>|
```